

JUL 26 2004

**FEES TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

**Complete if Known**

Application Number	10/630,612
Filing Date	July 30, 2003
First Named Inventor	Norihiro Furuta
Examiner Name	Hook, James F.
Art Unit	3752
Attorney Docket No.	488-00057

**METHOD OF PAYMENT (check all that apply)**
 Check    Credit card    Money Order    Other    None
 Deposit Account:

Deposit Account Number	01.2000
Deposit Account Name	Andrus, Sceales, Starke & Sawall, LLP

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		(\$ 0.00)			

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
7	3		-20** =	X	= 0
			- 3** =	X	= 0
					= 0

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		(\$ 0.00)		

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

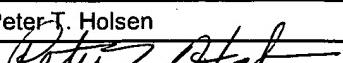
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 180.00)**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Peter T. Holsen	Registration No. (Attorney/Agent)	54,180	Telephone	414-271-7590
Signature				Date	July 21, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Of:

NORIHIKO FURUTA

Application No. 10/630,612

Filed: July 30, 2003

Group Art Unit: 3752

Examiner: Hook, James F.

HOSE WITH CORRUGATED METAL  
TUBE

) CERTIFICATE OF MAILING

)  
I hereby certify that this correspondence is being  
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*Corinne Lindberg 7/21/04*

Date

Corinne Lindberg

INFORMATION DISCLOSURE STATEMENT

MAIL STOP: FEE  
COMMISSIONER OF PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

Enclosed is PTO Form 1449 as well as a copy of each of the non-U.S. patent references cited therein.

The references are being submitted in accordance with 37 CFR 1.97(c) and the requisite fee of \$180.00 is attached hereto.

The Commissioner is hereby authorized to charge any additional fees in connection herewith to Deposit Account No. 01.2000. A duplicate copy hereof is enclosed.

07/27/2004 SMINASS1 00000031 10630612

01 FC:1806

180.00 0P

It is respectfully submitted that all requirements have been fulfilled for consideration of this Information Disclosure Statement, and such action is earnestly solicited. The Examiner is invited to contact Applicant's undersigned attorney with any questions or comments, or otherwise to facilitate prosecution.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By   
Peter T. Holsen  
Reg. No. 54,180

Andrus, Sceales, Starke & Sawall, LLP  
100 East Wisconsin Avenue, Suite 1100  
Milwaukee, WI 53202  
(414) 271-7590  
Attorney Docket No.: 488-00057



PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

Approved for use through 07/06/2006. GPO 2001-033  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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~~10~~ Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

2

1

1

Complete if Known	
Application Number	10/630,612
Filing Date	July 30, 2003
First Named Inventor	Norihiko Furuta
Art Unit	3752
Examiner Name	James F. Hook
Attorney Docket Number	488-00057

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)				
		JP, A, 2001-182872	07-06-2001	E. Yukinobu		
		JP, A, 2001-182872		(Eng. Abstrct)		
		JP, U, 51-150511				
		JP, U, 51-150511		(Eng. Abstrct)		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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